



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

ORIGINAL



SEMS DocID

2261406

Anna Shaffer
1513 Oak Forest Road
Oak Hill, W.V. 25901

Dear Mrs. Shaffer:

As you are aware, our contractors were tasked to conduct sampling at the Shaffer Equipment Building. During this sampling effort, samples were collected from several locations within the on-site buildings. The analytical results associated with this investigation were reviewed by our toxicologist. Our findings are summarized below.

Of most concern at this site is the presence of elevated levels of the polychlorinated biphenyl Aroclor-1260 in all samples. The highest concentration of this contaminant, 4000 mg/kg, was reported in the oil-stained soil collected from the railroad repair building (i.e. sample location S1). The most likely route of exposure to Aroclor-1260 is inadvertent ingestion of contaminated soil. In addition, at this site, dermal absorption may represent an exposure pathway, as the presence of Aroclor-1260 in an oily matrix could facilitate absorption of this contaminant through the skin.

It is unlikely that children or unauthorized adults will come in contact with the contaminants present within the on-site buildings. However, according to our investigation, the owner of this property occasionally repairs automobiles in these buildings; in this regard, the potential for exposure to these individuals exists. It is the owners's responsibility to inform all personnel authorized to enter the property of these facts. Please be aware of these conditions. Enclosed is a copy of the analytical results obtained during this investigation, as well as a map showing all sample locations.

If you have any questions or concerns, please contact me at (215) 597-3437 or Dawn Ioven, toxicologist at (215) 597-1309.

Sincerely,

Zelma Maldonado
Site Assessment Section

Enclosures

cc: Pam Hayes
Dawn Ioven
Charles Hayden
WVDNR
EPA

8/20/91